

To: Kelly, Jack (R3 Phila.)[Kelly.Jack@epa.gov]
From: Raj Singhvi
Sent: Thur 3/6/2014 1:17:08 AM
Subject: Fwd: Final SOP for 4-MCHM in Air

Thanks for the info . Will be on touch ,

Sent from my iPhone

Begin forwarded message:

From: "Singhvi, Raj" Ex. 6 - Personal Privacy
Date: March 5, 2014 at 4:19:44 PM CST
To: Ex. 6 - Personal Privacy
Subject: FW: Final SOP for 4-MCHM in Air

From: Kelly, Jack (R3 Phila.)
Sent: Wednesday, March 05, 2014 10:19:41 PM (UTC) Monrovia, Reykjavik
To: Burns, Francis; Linden, melissa; Werner, Lora; Markiewicz, Karl; Ioven, Dawn; Singhvi, Raj
Cc: Matlock, Dennis; Compton, Harry; Caporale, Cynthia
Subject: Fw: Final SOP for 4-MCHM in Air

See below. I will be in Doylestown tomorrow morning but available by phone if needed.
Just doing a short site visit at 10 am.

From: Compton, Harry
Sent: Wednesday, March 5, 2014 5:09:45 PM
To: Kelly, Jack (R3 Phila.)
Subject: FW: Final SOP for 4-MCHM in Air

Jack,

Be aware my management has asked me to ask OEM to weigh in on the application of the MCHM method in air for your requested purposes.

Please see Tito's comments below.

Harry Compton –Branch Chief

US EPA Environmental Response Team

(o) 732.321.6751

(c) Ex. 6 - Personal Privacy

From: Irizarry, Gilberto

Sent: Wednesday, March 05, 2014 4:58 PM

To: Compton, Harry

Cc: Woolford, James; Barr, Pamela; Tulis, Dana; Stanton, Larry

Subject: RE: Final SOP for 4-MCHM in Air

Harry:

Sorry I didn't catch your call ... typical day of running around between meetings ...

I was aware that ERT was trying to develop an air sampling and analysis method for 4-MCHM. Jack Kelly has kept Janine Dinan, of my staff, in the loop re. the effort. Last we heard, though, was that there were still problems finding an appropriate sorbent and sampling device, so, neither of us knew that a method had actually been developed. Is one actually developed ?

Ex. 5 - Deliberative

Regardless, I believe that before any air sampling is conducted, if an air sampling method has already been developed, the next step should be to get the technical folks together to

try and develop the comparison value(s) for 4-MCHM in air.

Let me know if we should discuss further.

Thanks,

Gilberto "Tito" Irizarry, Director

Program Operations & Coordination Division

Office of Emergency Management

U.S. Environmental Protection Agency

O: 202-564-7982

C: Ex. 6 - Personal Privacy

From: Compton, Harry
Sent: Wednesday, March 05, 2014 3:57 PM
To: Irizarry, Gilberto
Cc: Woolford, James; Barr, Pamela
Subject: FW: Final SOP for 4-MCHM in Air

Tito,

The reason I was trying to contact you this PM was the e-mail request below from OSC Jack Kelly. You may recall Raj had developed an analytical method for MCHM in air. The application of the ERT method would not be for risk based purposes, strictly a presence/absence exercise to ID source of field blank contamination.

Please let me know if your management has any issues with this request.

Harry Compton- Branch Chief

US EPA Environmental Response Team

(o) 732,321,6751

(c) Ex. 6 - Personal Privacy

From: Kelly, Jack (R3 Phila.)

Sent: Wednesday, March 05, 2014 12:07 PM

To: Raj Singhvi

Cc: Carpenter, Angela; Compton, Harry; Heimerman, Jeffrey; Barr, Pamela; Campagna, Philip; Linden, melissa; Burns, Francis; Caporale, Cynthia

Subject: RE: Final SOP for 4-MCHM in Air

Raj,

We should talk when you have a minute.

First, can we share this SOP with others? Right now, with the contractor doing cleanup for Freedom Industries.

Second, it looks like there is renewed interest in doing sampling again. MCHM was found in some water field blank samples.

There is some concern it could be in the air and affecting the field blanks (thus the interest by the company's contractor).

So.....WVDEP would be interested in your collecting air samples right where the cleanup work will be ongoing.

Sort of where one would expect highest levels. Doing air sample collection at the site perimeter or near or at homes/schools will need to wait until we see if we can come up with a health screening value. I am about to restart trying to coordinate work on a screening level.

Sampling at the site will require coordination with Melissa Linden, R3 OSC most involved at the site.

(Have to go to a meeting offsite in a few minutes. Be back after 3 pm. Available anytime by cell phone tomorrow).

Jack Kelly

On Scene Coordinator

EPA Region III, Philadelphia

Ex. 6 - Personal Privacy (cell)

215-814-3112 (office)

From: Raj Singhvi Ex. 6 - Personal Privacy

Sent: Tuesday, March 04, 2014 7:58 PM

To: Kelly, Jack (R3 Phila.)

Cc: Carpenter, Angela; Compton, Harry; Heimerman, Jeffrey; Barr, Pamela; Campagna, Philip

Subject: Final SOP for 4-MCHM in Air

Jack ,

Please attached find SOP for 4-MCHM. If there are any question , please let me know .

Thanks

Raj

PS: the air sampling sop will be provided at a later date after field trial or simulation in the lab using chamber .